

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International publication date

4 March 2004 (04.03.2004)

PCT

(10) International publication number

WO 2004/018267 A1

(51) International patent classification<sup>7</sup>:

B60R 21/26

(21) International application number:

PCT/DE2003/002834

(72) Inventor; and

(75) Inventor/Applicant (*US only*): MAROTZKE, Thomas [DE/DE]; Clara-Zetkin-Strasse 21, 16562 Bergfelde (DE).

(22) International filing date:

19 August 2003 (19.08.2003)

(74) Attorney: BAUMGÄRTEL, Gunnar; Patentanwälte, Maikowski & Ninnemann, Postfach 15 09 20, 10671 Berlin (DE).

(25) Language of filing:

German

(26) Language of publication:

German

(30) Data relating to the priority:

102 38 842.3 20 August 2002 (20.08.2002)

DE

(81) Designated states (*national*): CN, JP, US.

(71) Applicant (*for all designated States except US*): TAKATA-PETRI AG [DE/DE]; Bahnweg 1, 63743 Aschaffenburg (DE).

(84) Designated states (*regional*): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR).

Published:

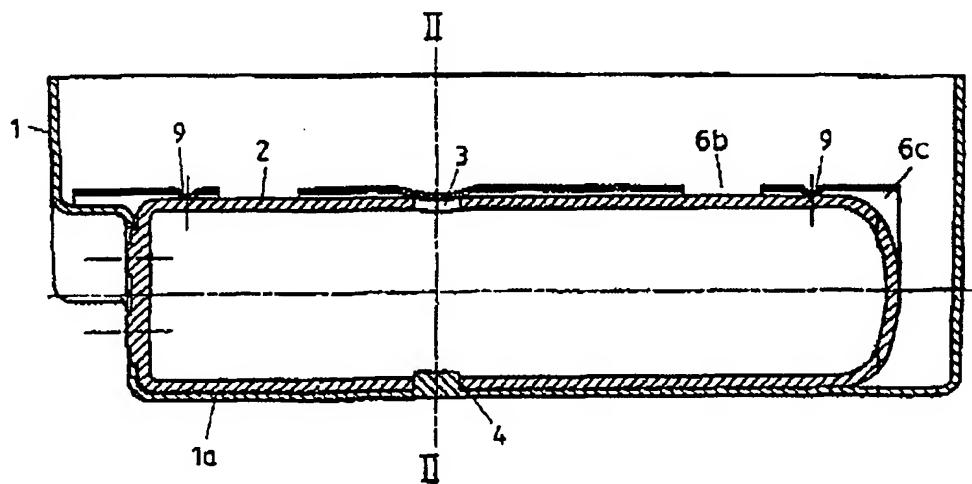
- With International Search Report

[continued on next page]

As printed

(54) Title: AIRBAG MODULE HAVING A GAS GENERATOR

(54) Bezeichnung: AIRBAGMODUL MIT GASGENERATOR



WO 2004/018267 A1

(57) Abstract: The invention relates to an airbag module having a gas generator, particularly a tubular gas generator, comprising a number of outflow openings, which are distributed over the circumference thereof and provided for gases produced after it has been triggered. The invention provides that at least one of the outflow openings (3, 4) inside the gas generator (2) can be closed during installation or after installation in the airbag module, and that the gas generator (2) is fixed inside a module housing (1) that has a closing element in the area of each opening of the gas generator to be closed.

(57) Zusammenfassung: Die Erfindung bezieht sich auf ein Airbagmodul mit Gasgenerator, insbesondere mit Rohrgasgenerator, der mehrere über seinen Umfang verteilte Abstromöffnungen für die nach seiner Zündung entstehenden Gase aufweist. Erfüllungsgemäß ist vorgesehen, daß mindestens eine der Abstromöffnungen (3, 4) im Gasgenerator (2) während des Einbaus oder nach dem Einbau im Airbagmodul verschließbar ist und daß der Gasgenerator (2) in einem Modulgehäuse (1) befestigt ist, das im Bereich jeder zu verschließenden Öffnung des Gasgenerators ein Verschlußelement aufweist.

*- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.*